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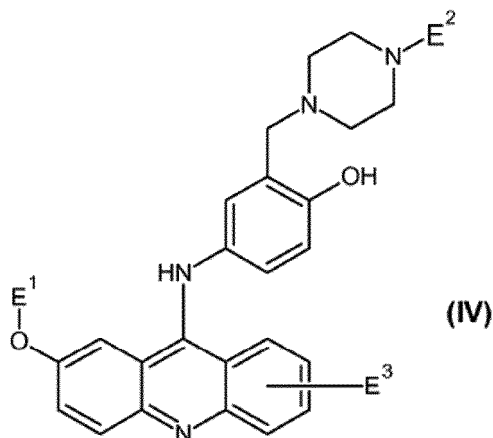
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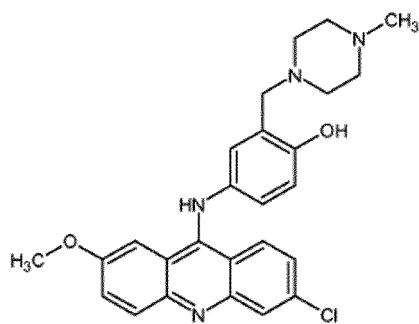
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(54) **Compounds as modulators of a mutant CFTR protein and their use for treating diseases associated with CFTR protein malfunction**

(57) The present invention relates to novel protein modulators capable of altering function of the mutant CFTR protein and their use for treating diseases associated with CFTR protein malfunction. The invention provides compositions, pharmaceutical preparations and methods of correcting the cellular alteration of a mutant CFTR protein wherein the CFTR mutation is a mutation $\Delta F508$ -CFTR, or another mutation of class II.







EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2008/122038 A1 (HARVARD COLLEGE [US]; DANA FARBER CANCER INST INC [US]; CAMBRIDGE ENTP) 9 October 2008 (2008-10-09) * paragraphs [0094], [0122] * -----	1-7	INV. C07D219/10 C07D473/30 C07F9/30 C07C233/65 A61K31/663 A61K31/435 A61K31/522 A61K31/194 A61P11/00 C07D401/12 C07C235/84 C07D473/22
			TECHNICAL FIELDS SEARCHED (IPC)
			C07D C07F C07C A61K A61P
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		14 January 2015	Eberhard, Michael
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 14 18 5333

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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14-01-2015

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2008122038 A1	09-10-2008	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82